

5 A METHOD OF ENHANCING NEEDLELESS  
TRANSDERMAL POWDERED DRUG DELIVERY

Abstract of the Disclosure

10 A method is provided for enhancing the transdermal or intradermal delivery  
of a therapeutic agent using a needleless syringe drug delivery system. In one embodiment,  
the method entails first administering to a predetermined area of skin or mucosa particles  
comprising the therapeutic agent, a placebo and/or a permeation enhancing agent. A  
15 transdermal delivery device or occlusive dressing is then topically positioned over the area  
of skin or mucosa. In another embodiment, the method entails administering a formulation  
of particles wherein the formulation includes particles that contain a therapeutic agent and  
placebo particles.